

# The Next Era of Data Use in Arkansas

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# Agenda

Introduction

State Profile

Overview of Enterprise Data Systems

Next Era of Data Utilization

Ed-Fi Dashboard Implementation

Road Map & Shared Resources

Questions





# State Profile





# State Profile

- 272 School Districts / 1,080 Schools
- 471,000 Students / 37,000 Active Educators
- 45 Terabyte (TB) Data Warehouse
- 9 Certified Data Submissions from Districts
- On-Demand Data Extractions from Districts
- Nightly Operational Data Store Loads
- New Accountability: TAGG (Targeted Achievement Gap Group) and Graduation Rates





# Enterprise Data Systems





# Enterprise Information Systems



**ELECTRONIC TRANSCRIPT SYSTEM**

**SIS**

**STATEWIDE INFORMATION SYSTEM**



**BUSINESS INTELLIGENCE**



**ADE DATA CENTER**

**ITA**

**IT ARCHITECTURE**





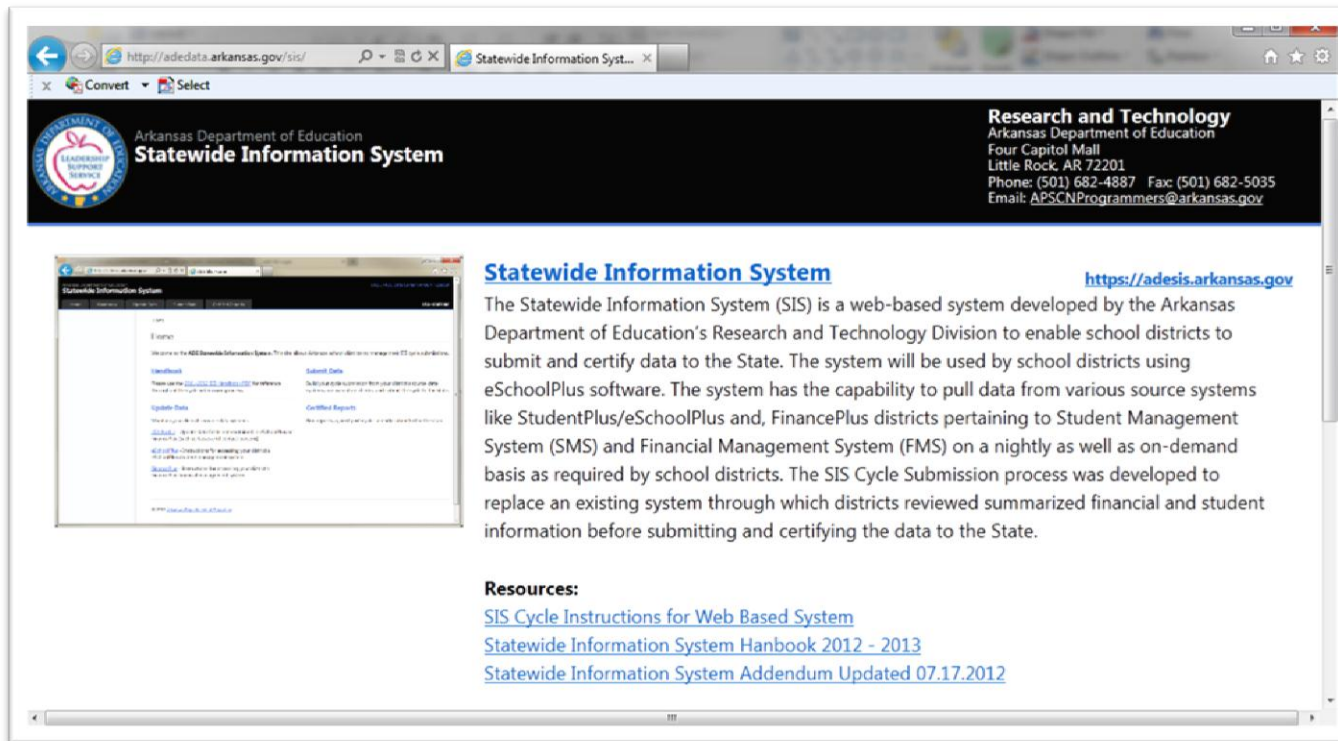
# Electronic Transcript

Feature	Note
Daily Updates	✓
Student Transcripts	✓
Unique IDs	Students and Staff
State Assessment Reports	ACT, ACTAAP, SAT, Explore, Plan
Teacher Access	✓
Administrator Access	Drill-Downs from District>School>Class
Student & Guardian Access	Secure Access for Guardians
Graduation Reports	District & School Levels
Smart Core Reports	District, School & Student
Higher Ed Integration	On-Demand Access for Determining Scholarship Eligibility
Read-Only Transcripts Between Districts	Records Not Exchanged; Only Viewed





# Statewide Information System



Arkansas Department of Education  
**Statewide Information System**

**Research and Technology**  
Arkansas Department of Education  
Four Capitol Mall  
Little Rock, AR 72201  
Phone: (501) 682-4887 Fax: (501) 682-5035  
Email: [APSCNProgrammers@arkansas.gov](mailto:APSCNProgrammers@arkansas.gov)

### Statewide Information System

<https://adesis.arkansas.gov>

The Statewide Information System (SIS) is a web-based system developed by the Arkansas Department of Education's Research and Technology Division to enable school districts to submit and certify data to the State. The system will be used by school districts using eSchoolPlus software. The system has the capability to pull data from various source systems like StudentPlus/eSchoolPlus and, FinancePlus districts pertaining to Student Management System (SMS) and Financial Management System (FMS) on a nightly as well as on-demand basis as required by school districts. The SIS Cycle Submission process was developed to replace an existing system through which districts reviewed summarized financial and student information before submitting and certifying the data to the State.

**Resources:**

- [SIS Cycle Instructions for Web Based System](#)
- [Statewide Information System Handbook 2012 - 2013](#)
- [Statewide Information System Addendum Updated 07.17.2012](#)

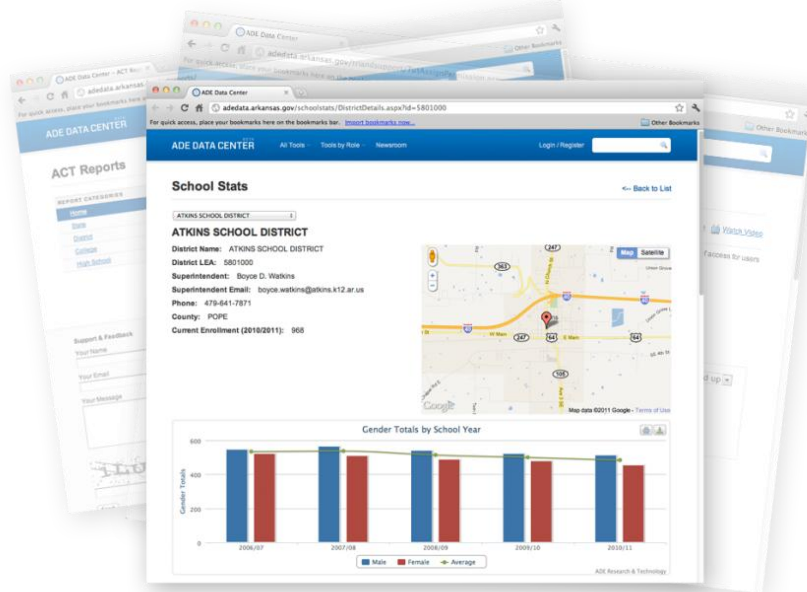
- Certified Data: 9x/Year
- Uncertified Data for Dashboards and DDDM: Nightly & On-Demand























# Business Intelligence

- State & Federal Reports Automated
- District Student & Finance Reporting
- Student, Finance, Licensure and Assessment Data Reporting for SEA
- FERPA- Compliant Multi-Agency Access with Secure Packages to Protect Personally Identifiable Information (PII)





# ADE Data Center

All Tools					
For Teachers	 ACT Reports	 Arkansas Educator Licensure System	 Class Dashboards	 Class Rosters	 Course Code Management System
For Schools					
For Districts					
For Parents	 Contact Person Address Book	 Data Dictionary	 Duplicate Enrollment Audit System	 Ed-Fi Dashboard	 GIS Maps
For ADE Staff					
	 Job Code Management System	 LEA Management System	 National Athletic Trainers' Association Survey	 Online Forms	 School Board Training Hours
	 School Stats	 State Fiscal Stabilization Fund	 Standards Annual Accreditation System	 State ID Lookup	 Statewide Information System Reports
	 SIS Statewide Information System	 Triand Support			





# Standardized LEA, Job, Course and Licensure Systems

# Job Code Management System

The screenshot displays the ADE Data Center Job Code Management System. At the top, there is a navigation bar with links for 'File', 'Edit', 'View', 'Favorites', 'Tools', and 'Help'. Below this is a search bar and a 'Log In / Register' link. The main heading is 'Job Code Management System'. Below the heading, there is a section for 'Certified Jobs'. The table below lists job codes and their corresponding titles and families.

Job Code	Job Title	Job Family
1000	Superintendent	901, 911
1001	Assistant Superintendent	901, 911
1002	Assistant Superintendent (non-union)	901, 911
1003	Administration Other	901, 911
1004	Administration Other	901, 911
1005	Administration Other	901, 911
1006	Administration Other	901, 911
1007	Administration Other	901, 911
1008	Administration Other	901, 911
1009	Administration Other	901, 911
1010	Elementary School Principal	901, 911

# Arkansas Educator Licensure System

**AELS Public Site**

The Arkansas Educator Licensure System Public Site allows public access to educator licensure data. Educator licensure data may be searched for any arkansas-licensure educator by entering known public information, such as the educator's last name and first name. The public view shows applicant information, professional license effective and expiration dates, background check information and licensure areas. Confidential data is restricted from the public view.

**AELS Educator Login Site**

The AELS Educator Login Site allows licensed educators to update their contact information, including email, phone number and mailing address. Educators may login to view their license, score activity and all information accessible through the public view. Educators may also use the login to start a new application online.

**Expiring Educator Licenses**

The Expiring Educator Licenses website allows approved district administrators to view educators in their district with a license expiring soon. A district local education agency (LEA) number must be present in educator's records in order to be displayed online in the Expiring Educator Licenses website.

# Course Code Management System

ADD DATE CENTER All Tools Track by Role Navigation Tools Login / Register

## Course Code Management System

[Add New Course](#) [Export to Excel \(Download\)](#) [Add](#) [Update](#) [Subscribe](#)

COURSE CODE	COURSE TITLE	INSTRUCT. AREA	PREREQ. AREA	PREREQ. AREA CODE	PREREQ. AREA NAME	PREREQ. AREA ID	PREREQ. AREA CODE	PREREQ. AREA NAME	PREREQ. AREA ID	PREREQ. AREA CODE	PREREQ. AREA NAME	PREREQ. AREA ID
200001	Intro. to Three Years One	Preschool - Early Childhood	PK	PK	001, 010, 020	✓	✓	✓	✓	✓	✓	✓
200012	Other Age Combination	Preschool - Early Childhood	PK	PK	001, 010, 020	✓	✓	✓	✓	✓	✓	✓
200013	Three Years One	Preschool - Early Childhood	PK	PK	001, 010, 020	✓	✓	✓	✓	✓	✓	✓
200014	Two and/or Four Years One	Preschool - Early Childhood	PK	PK	001, 010, 020	✓	✓	✓	✓	✓	✓	✓
200015	Four Years One	Preschool - Early Childhood	PK	PK	001, 010, 020	✓	✓	✓	✓	✓	✓	✓
200016	Kindergarten Developmental	Kindergarten	K	K	001, 001, 010, 020, 030	✓	✓	✓	✓	✓	✓	✓
200017	Kindergarten Regular	Kindergarten	K	K	001, 001, 010, 020, 030	✓	✓	✓	✓	✓	✓	✓
200018	Kindergarten Advanced	Kindergarten	K	K	001, 001, 010, 020, 030	✓	✓	✓	✓	✓	✓	✓
200019	L Language Arts	Kindergarten	K	K	001, 001, 010, 020, 030	✓	✓	✓	✓	✓	✓	✓
200020	K Reading	Kindergarten	K	K	001, 001, 001, 001, 001, 001	✓	✓	✓	✓	✓	✓	✓

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# LEA Management System

http://edcenter.arkansas.gov/lea

ADE DATA CENTER

All Tools Tools by Role Newsroom Staff

Login / Register

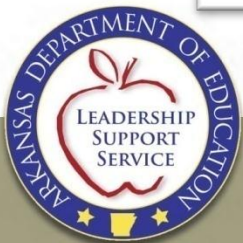
## LEA - Local Educational Agency Management System

School Year 2012 - 2013

Groups Districts Schools Counties Contact Person Address Book (CPAB)

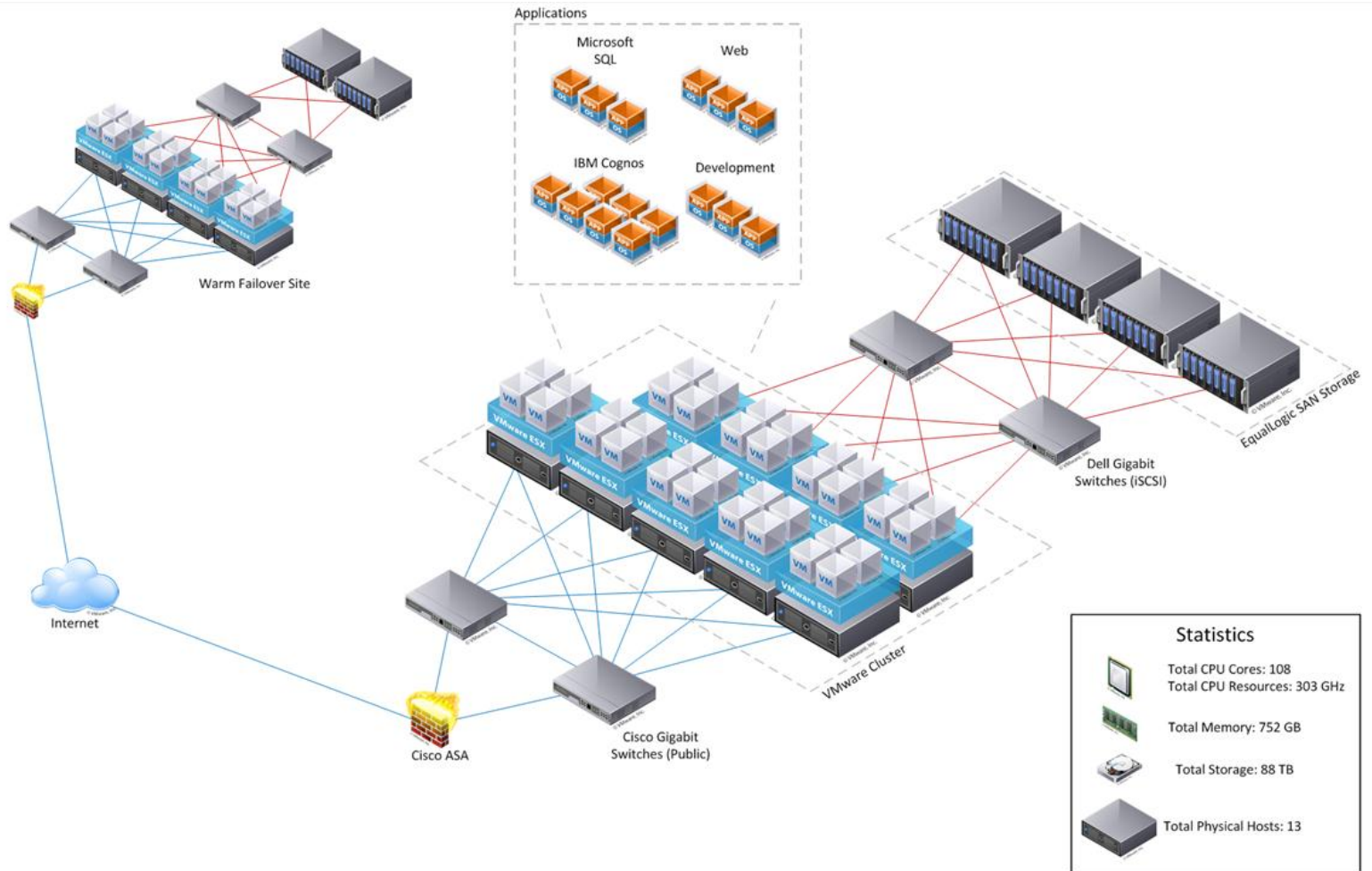
Export to Excel [Help](#) [About](#) [Feedback](#)

LEA	NAME	ADDRESS	CITY	STATE	ZIP
13200000	Arch Ford Educational Service	201 Bulldog Dr	Plumerville	AR	72127
35200000	Ark. River Educ. Service Cntr.	912 W. Sixth Ave.	Jane Bluff	AR	71601
56200000	Crowley's Ridge Education Coop	1606 Pine Grove Lane	Hamburg	AR	72413
10200000	Dawson Education Service Co-op	711 Clinton	Arkadelphia	AR	71923





# IT Architecture





# Next Era of Data Utilization





# Understanding Educators: Selecting a Solution

Statewide survey of administrators and teachers to determine the biggest barriers to data usage

1. System complexity
2. Limited time





# The Ed-Fi Solution



- Developed by the Michael & Susan Dell Foundation
- Open source, aligned to CEDS
- Provides relevant, timely information enabling educators to impact student learning through data-driven decision-making





# Implementation Process





# About the Ed-Fi Dashboards

- Based on a nationwide best-practice analysis of student and campus performance metrics
- Vetted by ~4,000 educators across the country
- Currently being used by ~3,500 educators in Delaware and ~2,500 educators in Texas
- Customizable to address needs identified by Arkansas stakeholders

The academic dashboard contains six categories of performance metrics based on analysis of national, district, and state scorecard best practices and ongoing user feedback.

For each category, such as “Grades and Credits” shown here, a list of metrics are shown with definitions.



Users can see goals for each metric, see status bars (Met Goal/Below Goal), and find more or by clicking through “More” button.

Trend arrows show areas that are getting better or getting worse to make it easier for teachers and principals to prioritize interventions.





# Stakeholder Engagement Sessions

Stakeholders across the state were invited to provide feedback into the development of the Arkansas Ed-Fi Dashboards



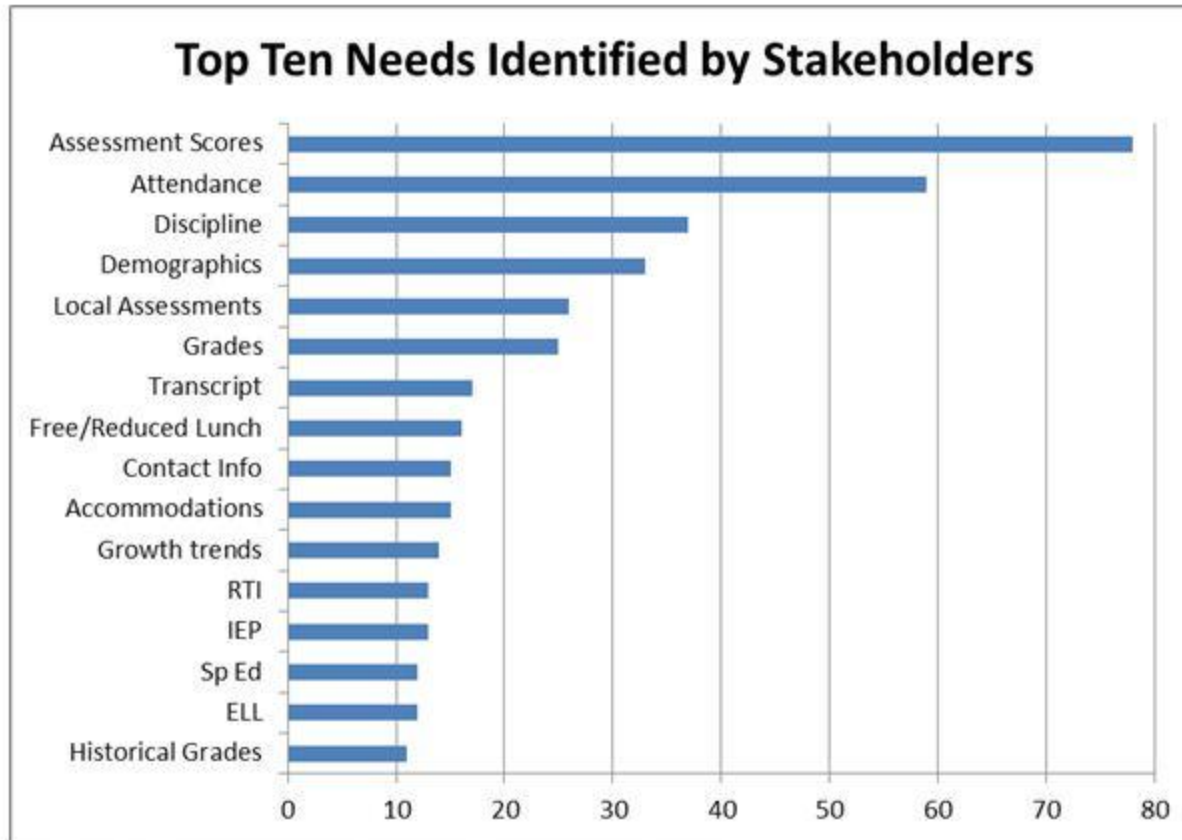
- **~170 stakeholders provided detailed feedback**
  - 24 Classroom Teachers
  - 33 Building Leaders
  - 78 District Administrators
  - 17 Technology Coordinators
  - 11 WebEx survey completers
- In-person workshop sessions were held at three Co-ops across the state
- Break-out sessions were organized to gather detailed feedback by stakeholder group (Teachers, Building Leaders, & District Administrators)
- Statewide WebEx was held on Nov. 9





# Stakeholder Feedback – Clean Slate “Top 10”

Participants provided open-ended feedback regarding the “Top 10” critical questions or pieces of data to meet their information needs



## Top 5 Responses

1. **Assessments Scores** (including state)
2. **Attendance** (absences)
3. **Discipline** (incidents such as suspensions)
4. **Demographics** (broad set of student characteristics)
5. **Local Assessments** (benchmark and interim assessments such as TLI, NWEA, etc.)

*\*Data based on 105 respondents to the Clean Slate exercise.*





# Arkansas Ed-Fi Dashboards






# Student Level Dashboards





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Baylorsville School District Mountains High School Search

 **Blanca L. Aguiar** T Grade 9 Not Actual Student Data  
State ID #234567

Student Information Academic Dashboard Transcript



**Blanca L. Aguiar**

450 Covered Bridge Rd.  
Baylorsville, AR 72204

Date of Birth June 22, 1997  
Place of Birth Fayetteville, AR  
Age as of Aug 1st 14

Guardian / Parent Information

Primary Contact

Name	Parker Becks	Gender	Female
Relation to Student	Mother	Race	White
Address	450 Covered Bridge Rd. Baylorsville, AR 72204	Home Language	Spanish
Cell Phone	(501) 751-9605	Student Language	English
Work Phone		Parent in Military	No
Email			

Emergency Contact Information

Name	Regan Dixon	Name	Jill Smith
Relation to Student	Father	Relation to Student	Grandparent
Address	450 Covered Bridge Baylorsville, AR 72204	Cell Phone	(555) 666-6666
Cell Phone	(668) 513-8112	Home Phone	(555) 777-7777
Work Phone	(668) 513-8112	Work Phone	(555) 444-4444
Email			

Academic Information

Grade Level 9th Grade  
Highly Mobile  
Date of Entry August 22, 2011  
Date of Withdrawal  
Curriculum Plan Smart Core  
Expected Graduation Year 2015  
GPA 2.6

Program Status

☐ S94 Designation  
☒ Bilingual Program  
☐ Career and Technical Education  
☐ Gifted and Talented  
☐ Limited English Proficiency  
☐ Special Education  
☐ Title I Participant

Other Student Information

☒ Targeted Achievement Gap Group (TAGG)  
☐ Homeless  
☐ Immigrant  
☐ Limited English Proficiency  
☐ Migrant  
☐ Over Age  
☐ Retained

☒ Gifted & Talented ☐ Special Education ☐ S94 Designation ☐ Limited English Proficiency ☐ Highly Mobile ☐ Partial Transcript ☒ Targeted Achievement Gap Group

Met Goal Below Goal Getting Better Getting Worse No Change

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[LIMITED PRODUCTION RELEASE] Anonymized student data.

# Student Dashboards


- Student Information
- Academic Dashboard
- Transcript






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Bayouville School District Mountains High School Search

 **Blanca L. Aguiar** Grade 9 State ID A234567 Not Actual Student Data

Student Information Academic Dashboard Transcript

 **Blanca L. Aguiar**

450 Covered Bridge Rd.  
Bayouville, AR 72204

Date of Birth June 22, 1997  
Place of Birth Fayetteville, AR  
Age as of Aug 1st 14

Guardian / Parent Information

Primary Contact

Name	Parker Becks	Gender	Female
Relation to Student	Mother	Race	White
Address	450 Covered Bridge Rd. Bayouville, AR 72204 (501) 751-9605	Home Language	Spanish
Cell Phone		Student Language	English
Work Phone		Parent in Military	No
Email			

Emergency Contact Information

Name	Jill Smith
Relation to Student	Grandparent
Cell Phone	(555) 666-6666
Home Phone	(555) 777-7777
Work Phone	(555) 444-4444

Academic Information

Grade Level 9th Grade

Highly Mobile August 22, 2011

Date of Withdrawal

Curriculum Plan Smart Core

Expected Graduation Year 2015

GPA 2.6

Program Status

☐ 504 Designation

☒ Bilingual Program

☐ Career and Technical Education

☐ Gifted and Talented

☐ Limited English Proficiency

☐ Special Education

☐ Title I Participant

Other Student Information

☒ Targeted Achievement Gap Group (TAGG)

☐ Homeless

☐ Immigrant

☐ Limited English Proficiency

☐ Migrant

☐ Over Age

☐ Retained

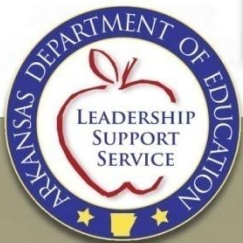
☐ Gifted & Talented ☐ Special Education ☐ 504 Designation ☐ Limited English Proficiency ☐ Highly Mobile ☐ Partial Transcript ☐ Targeted Achievement Gap Group

Met Goal Below Goal Getting Better Getting Worse No Change

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## Student Information

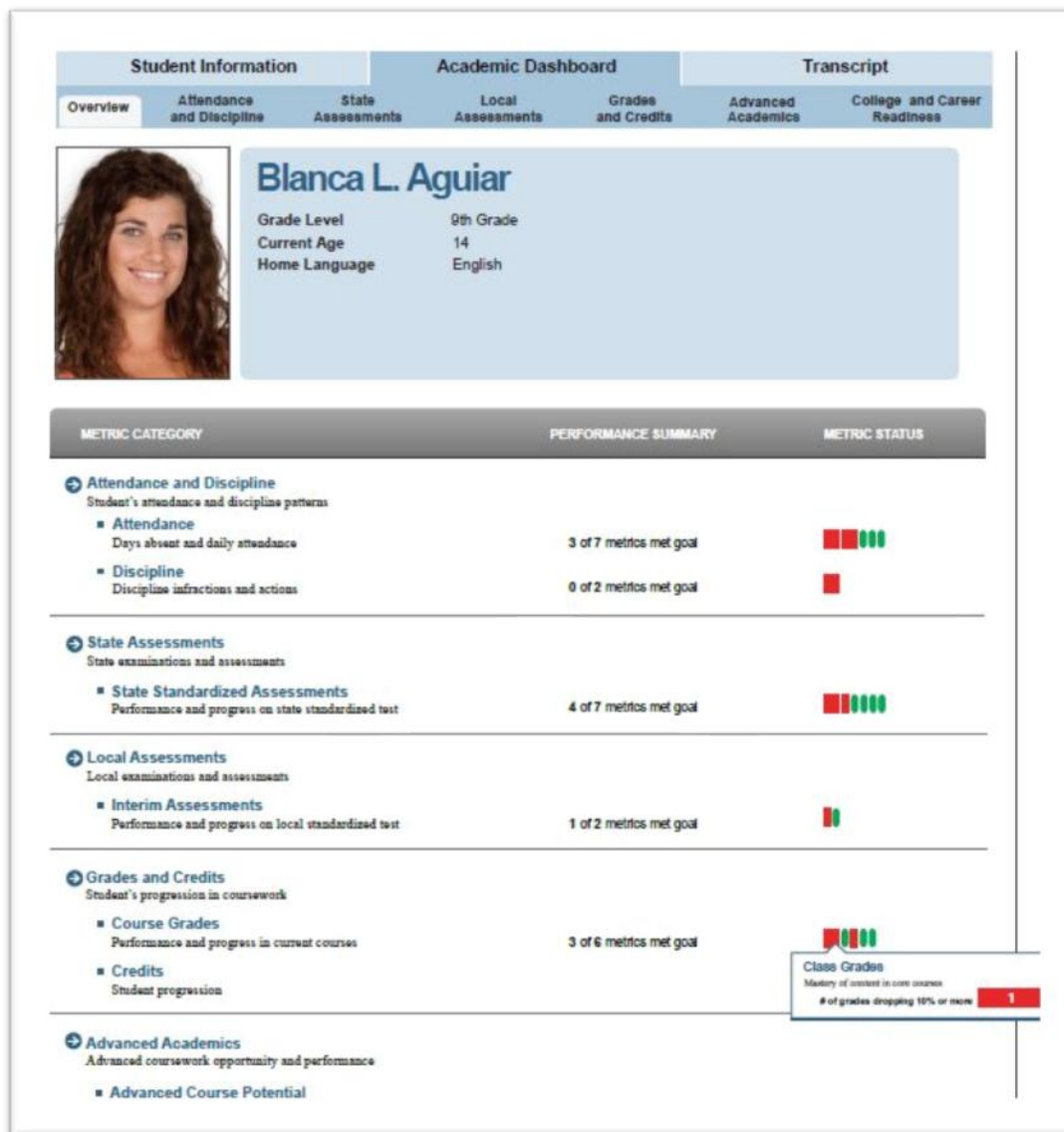
- Parent/Guardian Information
- Emergency Contact
- Academic Information
- Program Status
- Other Student Information





# Academic Dashboard

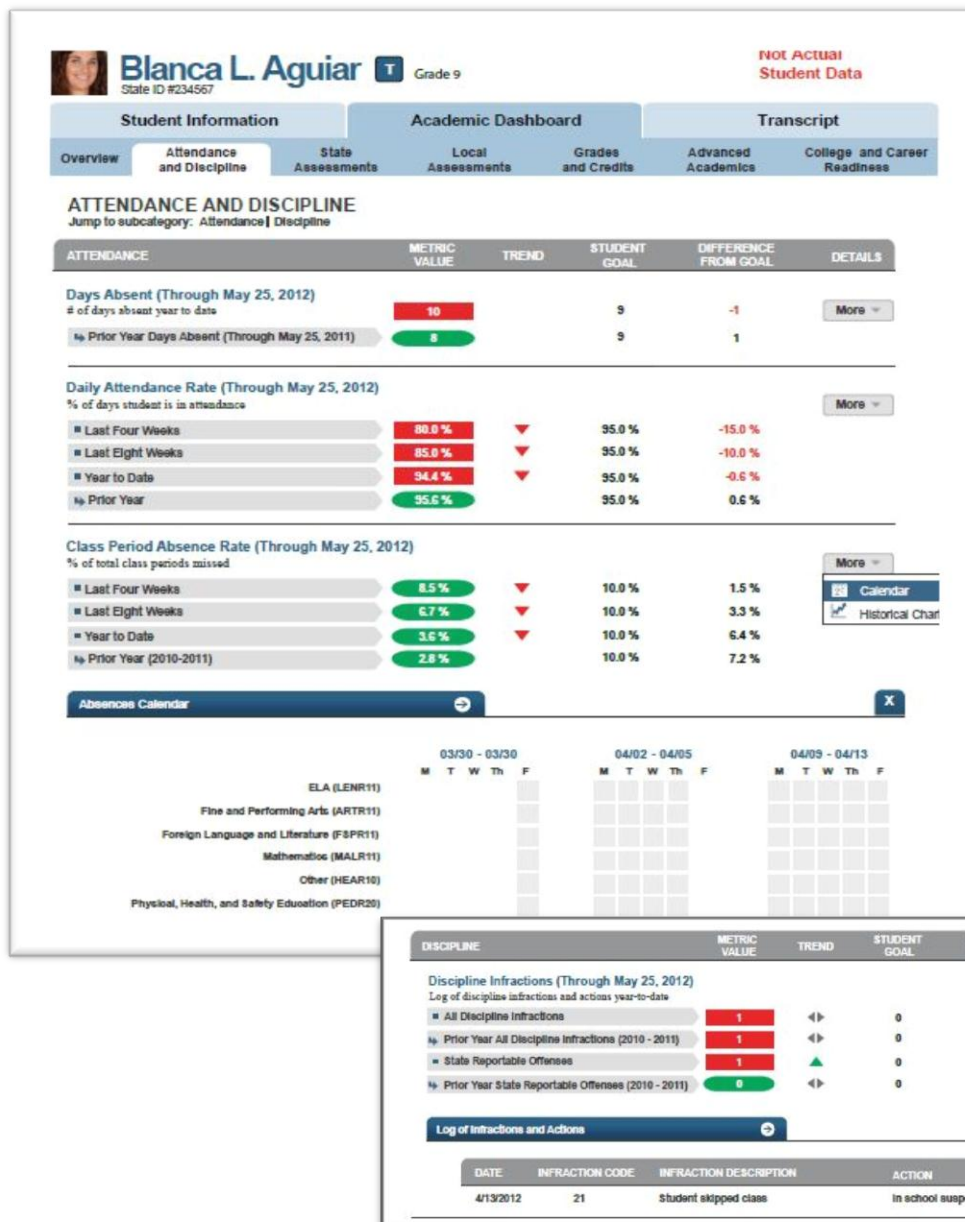
- Overview
- Attendance & Discipline
- State Assessments
- Local Assessments
- Grades & Credits
- Advanced Academics
- College & Career Readiness





# Academic Dashboard

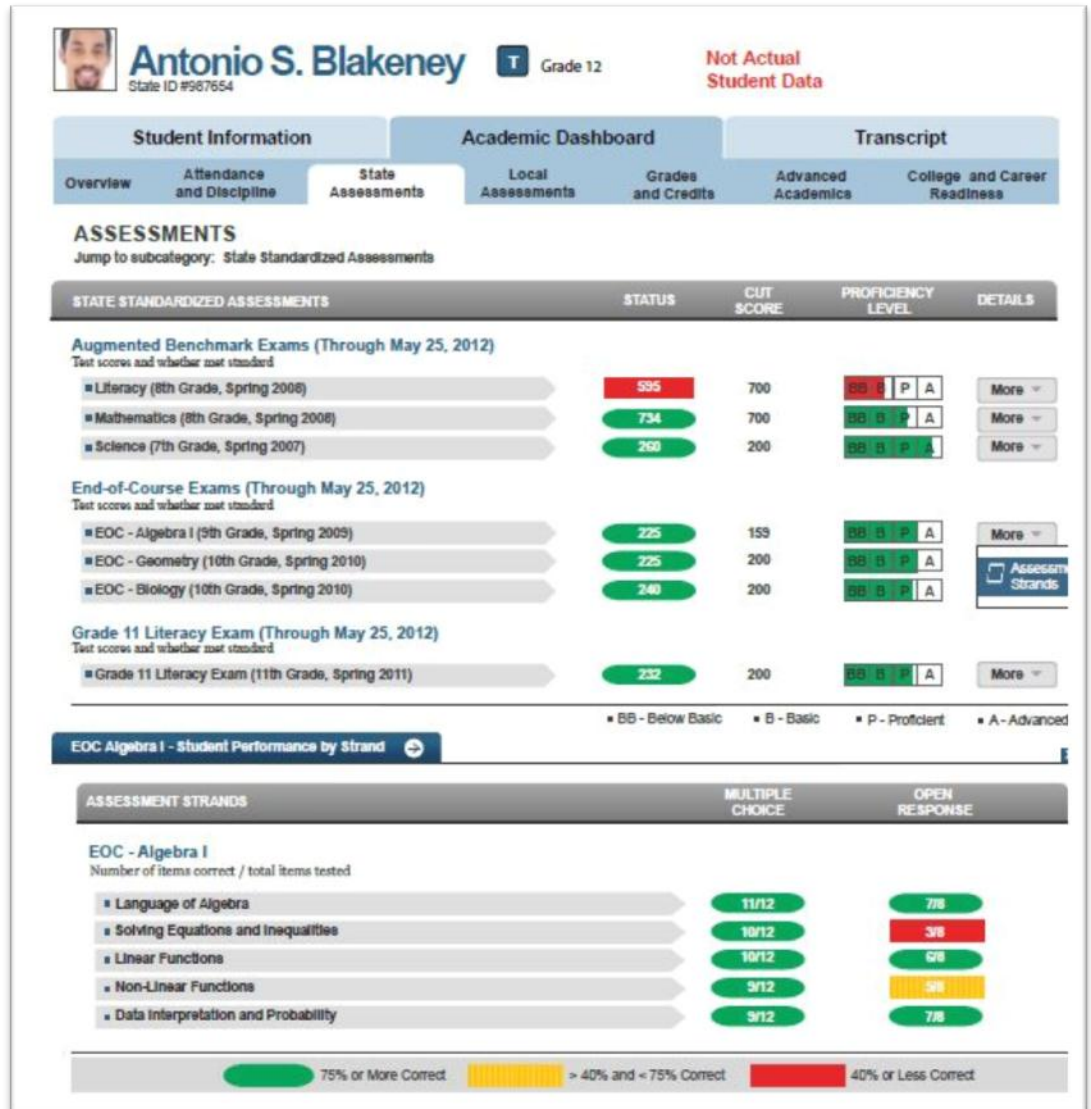
- Overview
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- Local Assessments
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- Advanced Academics
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# Academic Dashboard

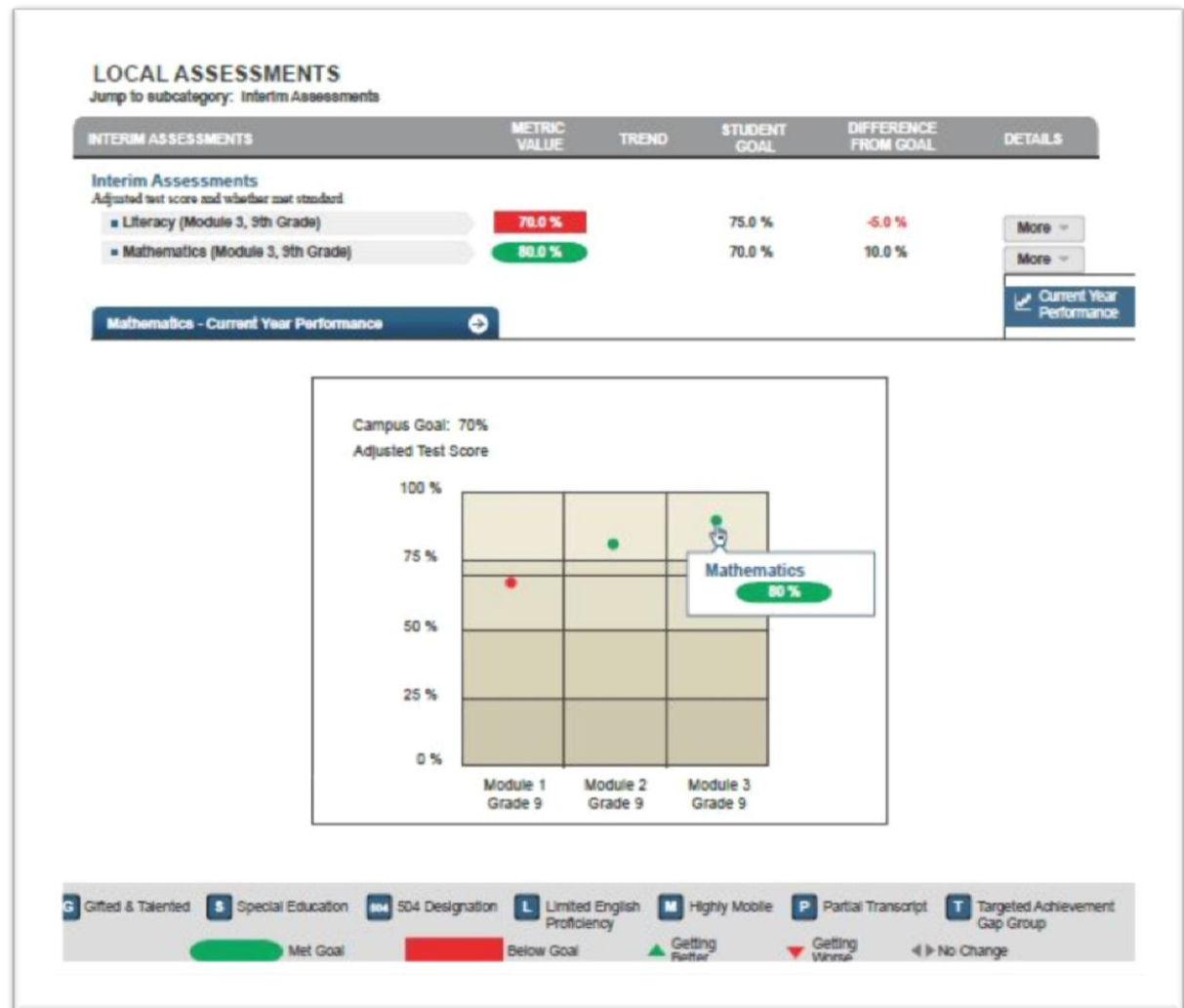
- Overview
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# Academic Dashboard


- Overview
- Attendance & Discipline
- State Assessments
- • Local Assessments
- Grades & Credits
- Advanced Academics
- College & Career Readiness





# Academic Dashboard

- Overview
- Attendance & Discipline
- State Assessments
- Local Assessments
- ● Grades & Credits
- Advanced Academics
- College & Career Readiness



**Antonio S. Blakeney**
T Grade 12

State ID #967654

Not Actual Student Data

Student Information
 Academic Dashboard
 Transcript

Overview
 Attendance and Discipline
 State Assessments
 Local Assessments
 **Grades and Credits**
 Advanced Academics
 College and Career Readiness

### GRADES AND CREDITS

Jump to subcategory: Course Grades | Credits

COURSE GRADES	METRIC VALUE	TREND	STUDENT GOAL	DIFFERENCE FROM GOAL	DETAILS
Class Grades					
Mastery of content in core courses					
Falling Through Fourth Grading Period (2011-2012)	1	▼	0	-1	<a href="#">More</a> <a href="#">Current Course</a>
Prior Year Falling (Through fourth grading period 2010-2011)	0	▲	0	0	

**Current Courses**

LOCAL COURSE #	DESCRIPTION	SUBJECT AREA	INSTRUCTOR	GRADE LEVEL	CREDITS TO BE EARNED	GRADES PER GRADING PERIOD		
						THREE	FOUR	FINAL GRADE
<b>Spring Semester</b>								
SBIR21	Algebra I (1 Unit)	Mathematics	Lizeth Lemay	12th Grade	1	72	73	
LENR11	English IV (1 Unit)	ELA	Allison Parker	12th Grade	1	68	59	
BPPR10	Other Secondary Subject	Other	Amalie Tamez	12th Grade	1	82	95	
ZSHU11	Other Secondary Subject	Other	Megan Gardner	12th Grade				
YTPR10	Professional Communications	Other	Deserea Kenny	12th Grade	.5	95	90	
PEDR40	Team Sports (2nd Time Taken) 1/2 Unit	Physical, Health, and Safety Education	Annette Beshears	12th Grade	.5	100	100	
TAGR40	United States Government (1/2 Unit)	Social Studies	Savanna Jessup	12th Grade	.5	75	83	

\*Credits to be earned may reflect a two semester course.  
 \*Course and grade information is reflective of courses in which the student is currently enrolled.



**Grades Below C Level (Through Fourth Grading Period 2011-2012)**






# Academic Dashboard

- Overview
- Attendance & Discipline
- State Assessments
- Local Assessments
- Grades & Credits
- • Advanced Academics
- College & Career Readiness



Arkansas Department of Education

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Baytonville School District
Mountains High School
Search


**Antonio S. Blakeney**
T Grade 12
Not Actual Student Data

Student Information
Academic Dashboard
Transcript

Overview
Attendance and Discipline
State Assessments
Local Assessments
Grades and Credits
Advanced Academics
College and Career Readiness

### ADVANCED ACADEMICS

Jump to subcategory: Advanced Course Potential | Advanced Course Enrollment, Completion and Mastery - Prior Years

ADVANCED COURSE POTENTIAL - CURRENT YEAR	EPAS/SAT COLLEGE READY	BENCHMARK/EOC ADVANCED	ENROLLED	DETAILS
<b>Advanced Course Potential (Through May 2012)</b> Achieving success on recent tests (eligible) vs. current enrollment in advanced courses				
Literacy	YES	YES	YES	
Mathematics	YES	YES	NO	
Science	NO	NO	NO	

ADVANCED COURSE ENROLLMENT, COMPLETION AND MASTERY - PRIOR YEARS	ENROLLED	COMPLETION	MASTERY	DETAILS
<b>Advanced Course Enrollment, Completion and Mastery (Through Spring Semester 2011)</b> Achieving success through prior years' enrollment, completion and mastery of advanced courses				
Literacy	NO	NO	N/A	More ▾
Mathematics	NO	NO	N/A	More ▾
Science	NO	NO	N/A	More ▾
Social Studies	YES	YES	YES	More ▾

Advanced Assessments

#### Social Studies Historical Advanced Assessments

SCHOOL YEAR	DATE TAKEN	GRADE LEVEL	ASSESSMENT TITLE	STUDENT TEST SCORES	MET STANDARD
2010	5/12/2010	10	AP - World History	4	Yes
2011	5/11/2011	11	AP - United States History	3	Yes

G Gifted & Talented
S Special Education
504 504 Designation
L Limited English Proficiency
M Highly Mobile
P Partial Transcript
T Targeted Achievement Gap Group

Met Goal
Below Goal
Getting Better
Getting Worse
No Change



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# Academic Dashboard

- Overview
- Attendance & Discipline
- State Assessments
- Local Assessments
- Grades & Credits
- Advanced Academics
- • College & Career Readiness



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Baytown School District
Mourhains High School
Search


**Antonio S. Blakeney**
Grade 12
Not Actual Student Data

Student Information
Academic Dashboard
Transcript

Overview
Attendance and Discipline
State Assessments
Local Assessments
Grades and Credits
Advanced Academics
College and Career Readiness

### COLLEGE AND CAREER READINESS

Jump to subcategory: College Entrance Exams | College Readiness Indicators

COLLEGE ENTRANCE EXAMS	STATUS	METRIC VALUE	TREND	DETAILS
<b>EXPLORE</b>				
Whether student has taken and score of latest assessment				
Taken (May, 2009)	YES			Dashboard will display status based on what college entrance exams a student has taken (either PLAN or PSAT, ACT or SAT), unless both exams have been taken.
All Scores At/Above College Ready Benchmark	NO			
<b>PLAN</b>				
Whether student has taken and score of latest assessment				
Taken (May, 2010)	YES			More
All Scores At/Above College Ready Benchmark	NO			
<b>PLAN Detail</b>				
DATE	GRADE LEVEL	SUBJECT	SCORE	COLLEGE READY SCORE
3/1/2012	10	English	14	15
3/1/2012	10	Mathematics	20	19
3/1/2012	10	Reading	18	17
3/1/2012	10	Science	20	21

**ACT**  
Whether student has taken and score of latest assessment  
Taken (March, 2011) YES  
All Scores At/Above College Ready Benchmark NO

**PSAT**  
Whether the student has taken and score of the latest assessment  
Taken (March, 2011) YES  
All Scores At/Above College Ready Benchmark NO



**SAT**  
Whether the student has taken and score of the latest assessment  
Taken (March, 2012) YES  
All Scores At/Above College Ready Benchmark NO






# Transcript

- Current Course
- Course History
- Student GPA



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Arkadelphia School District
Mauldin High School
Search


**Blanca L. Aguiar**
Grade 9
State ID #234567
Not Actual Student Data

Student Information
Academic Dashboard
Transcript

### TRANSCRIPT

Jump to subcategory: Current Courses | Course History | Historical Assessment Scores

#### Current Courses

LOCAL COURSE #	DESCRIPTION	SUBJECT AREA	INSTRUCTOR	GRADE LEVEL	CREDITS TO BE EARNED	GRADES PER GRADING PERIOD				FINAL GRADE
						ONE	TWO	SEMESTER		
Fall Semester										
Spring Semester										
MALR11	Algebra I (1 Unit)	Mathematics	Ella Tucker	9th Grade	1	66	70	72	77	
ARTR11	Art II (1 Unit)	Fine and Performing Arts	Amanda Cozart	9th Grade	1	92	90	70	80	
SBIR21	Biology (1 Unit)	Science	James Mason	9th Grade	1	86	70	71	70	
LENR11	English (1 Unit)	ELA	Shawn Martinez	9th Grade	1	80	81	59	70	
PEDR10	Foundations of Personal Fitness	Physical, Health, and Safety Education	Joyce Fillingim	9th Grade	.5	97	100	100	98	
FSPR11	Lang II / T / Eng Lvl I (1 Unit) -Spanish	Foreign Language and Literature	Lorena Reed	9th Grade	1	75	74	68	70	
YTPH10	Professional Communications	Other	Pedro Chester	9th Grade	.5	50	81	80	70	
TWGR11	World Geography Studies (1 Unit)	Social Studies	Keshi Domingo	9th Grade	1	80	85	68	72	

\*Credits to be earned may reflect a two semester course.  
\*Course and grade information is reflective of courses in which the student is currently enrolled.

#### Course History

GPA: 2.8  
Cumulative Credits Earned: 7.0

Jump to subcategory: ELA / Reading | Mathematics | Science | Social Studies | All Other Subjects

SUBJECT AREA		TOTAL CREDITS EARNED			
Mathematics					
Course Number	Description	Semester	Grade Level	Final Course Grade	Credits Earned
MHTR06	Mathematics (1 Unit) - Grade 6	Fall Semester	6th Grade	70	
MHTR06	Mathematics (1 Unit) - Grade 6	Spring Semester	6th Grade	63	
MHTR06	Mathematics (1 Unit) - Grade 7	Fall Semester	7th Grade	64	
MHTR07	Mathematics (1 Unit) - Grade 7	Spring Semester	7th Grade	78	
MHTR06	Mathematics (1 Unit) - Grade 8	Fall Semester	8th Grade	81	
MHTR07	Mathematics (1 Unit) - Grade 8	Spring Semester	8th Grade	78	
Science					
Social Studies					
All Other Subjects					





# Teacher Level Dashboards





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Baylorsville School District Plains Middle School











Search

**Clint Arnold** Not Actual Student Data

Student List: Mathematics (MPMR8) - Mathematics (T01) Spring Semester

Data View: General Overview

CUSTOMIZE VIEW

Student	Grade Level	Designations	ATTENDANCE / DISCIPLINE		GRADES		ASSESSMENTS	
			Last Four Weeks Class Absences	State Reportable Offenses	# Grades Below C	Grades Falling >10%	Augmented Benchmark Literacy	Augmented Benchmark Math
 <a href="#">Wentz, Kandi R.</a>	8th		7.5 % ▲	0	0 ▲	0 ▲	602	532
 <a href="#">Dodds, Trenian H.</a>	8th		8.7 % ▼	0	0 ◀▶	0 ◀▶	781	765
 <a href="#">Hill, Willie C.</a>	8th		9.5 % ▲	0	0 ◀▶	1 ▼	573	850
 <a href="#">Hernandez, Clinton</a>	8th		10.5 % ▼	0	0 ◀▶	0 ◀▶	450	492
 <a href="#">Whitney, Matthew T.</a>	8th		13.6 % ▲	0	0 ▲	1 ▲	595	602
 <a href="#">Silmon, Melissa R.</a>	8th	S	15.0 % ▲	0	2 ▲	1 ◀▶	600	556
 <a href="#">Domingo, Adriana C.</a>	8th		20.0 % ▲	0	3 ◀▶	2 ▼	551	750
 <a href="#">Barber, Matthew M.</a>	8th	M	26.2 % ▼	0	1 ▲	1 ▲	492	479
 <a href="#">Gaytan, Eric M.</a>	8th		40.0 % ▼	0	5 ▼	3 ▼	613	762
 <a href="#">Gotch, Sean S.</a>	8th	M	49.3 % ▼	0	5 ▼	1 ◀▶	609	613

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G Gifted & Talented S Special Education 504 504 Designation L Limited English Proficiency M Highly Mobile P Partial Transcript T Targeted Achievement Gap Group

Met Goal Below Goal Getting Better Getting Worse No Change

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[LIMITED PRODUCTION RELEASE] Anonymized student data.

## Teacher Dashboards

- Classroom Overview
- Snapshot of metrics for all students
- Indicators for teachers







Clint Arnold

Not Actual  
Student Data





Student List:

Mathematics (MPMR8) - Mathematics (T01) Spring Semester 2012

Data View:

- Augmented Benchmark Math

↓ CUSTOMIZE VIEW

Student	Grade Level	Benchmark Math	Difference From Benchmark Cut Score	Number and Operations	Algebra	Geometry	Measurement	Data Analysis and Probability
 <a href="#">Gotch, Sean S.</a>	8th	613	+9					
 <a href="#">Dodd, Trenian H.</a>	8th	765	+161					
 <a href="#">Silmon, Melissa R.</a>	8th	596	-8					
 <a href="#">Wentz, Kandi R.</a>	8th	532	-72					
 <a href="#">Barber, Matthew M.</a>	8th	479	-125					
 <a href="#">Hernandez, Clinton</a>	8th	492	-112					
 <a href="#">Hill, Willie C.</a>	8th	850	+246					
 <a href="#">Whitney, Matthew T.</a>	8th	602	-2					
 <a href="#">Domingo, Adriana C.</a>	8th	750	+146					
 <a href="#">Gaytan, Eric M.</a>	8th	762	+158					
# Students with 75% or More Correct on Strand				1 of 10	1 of 10	2 of 10	1 of 10	2 of 10

## Teacher Dashboards

- Detailed indicators of student achievement
- Drill down to strand level
- Ability to create custom 'Watch List' for students






# Campus/District Level Dashboards





## Campus/District

- District Information
- Academic Dashboard
- Operational Dashboard
- Goal Planning



# Baylorville School District

Not Actual  
Student Data

**District Information**

District Information

**Academic Dashboard**


Campus List

**Operational Dashboard**

Students by Demographic

**Goal Planning**

My Student List



## Baylorville School District

2600 1st St  
Baylorville, AR 72204  
(555) 555-0000 main line  
(555) 555-0001 fax

**Administration**

Superintendent	John Dick	Superintendent	Gabbyan Martins
Assistant Superintendent	Sherri Frick	Assistant Superintendent	Vanessa Lemay

**District Characteristics**

District Enrollment	28,457
Number of Campuses	
High School	5
Middle School	9
Elementary School	35
Other	5
Highly Mobile Students	14.4%

**Student Demographics**

*Gender*

Female	51.1%
Male	48.9%

*Ethnicity*

Hispanic/Latino	54.9%
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*Race*

American Indian - Alaskan Native	0.4%
Asian	1.0%
Black - African American	15.5%
White	24.8%
Two or More	1.8%

**Students by Program**

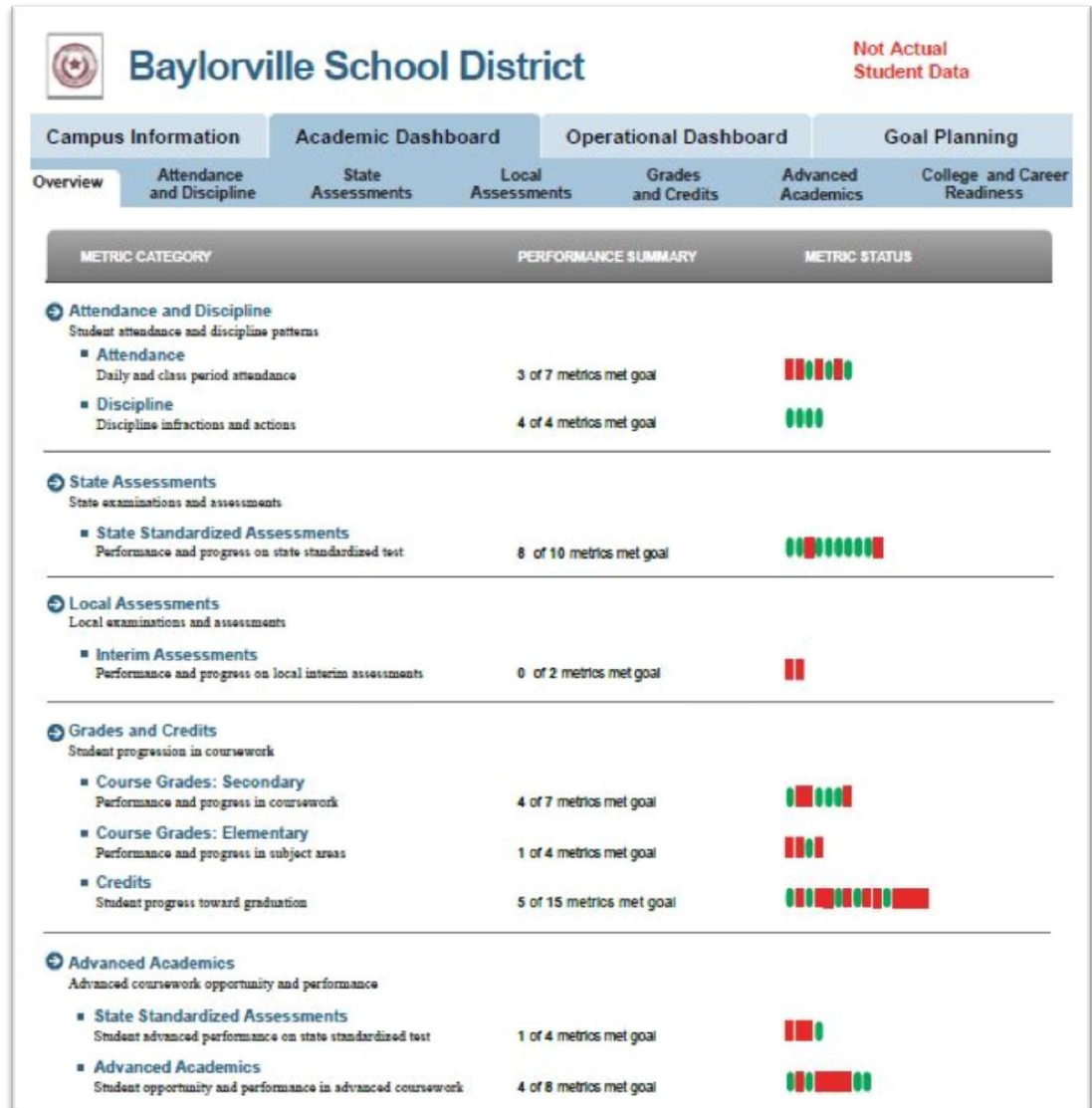
504 Designation	8.5%
Bilingual Program	3.4%
Career and Technical Education	7.0%
Gifted and Talented	3.4%
Limited English Proficiency	1.5%
Special Education	11.7%
Title I Participation	3.3%





# Academic Dashboard

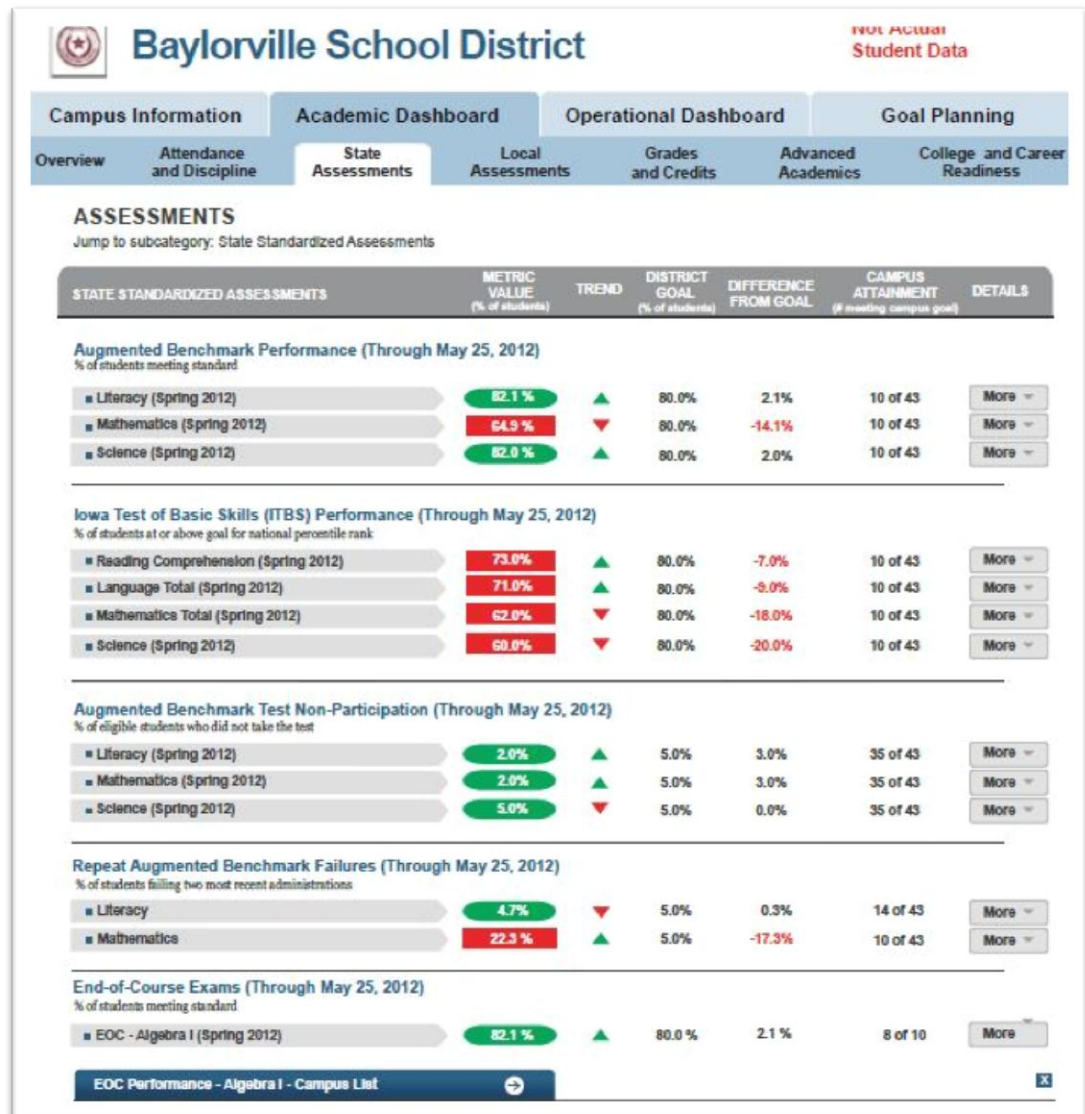
- Performance Summary
- Metric Status for campus/district level
- Ability to drill-down for all of the metrics





# Metric Snapshot


- Trends of student data by district, campus, or teacher level





# Goal Planning

- All of the metric goals can be customized


**Baylorville School District**
Not Actual Student Data

Campus Information

Academic Dashboard

Operational Dashboard

Goal Planning

Overview

Attendance and Discipline

State Assessments

Local Assessments

Grades and Credits

Advanced Academics

College and Career Readiness

**GOAL PLANNING - ATTENDANCE AND DISCIPLINE**

PUBLISH ALL GOALS

PUBLISH DISTRICT GOALS

Jump to subcategory: Attendance | Discipline

ATTENDANCE	METRIC VALUE (% of students)	CURRENT DISTRICT GOAL (% of students)	DIFFERENCE FROM GOAL	NEW DISTRICT GOAL	CAMPUS GOALS
<b>Average Daily Attendance (Through May 25, 2012)</b> Average daily attendance for all students with membership in the district (unweighted)					
<div>Last Four Weeks</div>	<div>93.8 %</div>	<div>90.0 %</div>	<div>3.8 %</div>	<div>0.9000</div>	<div>More</div>

**Average Daily Attendance - Last Four Weeks - Campus List**

REPLICATE

Campus	Principal	Type	Campus Metric Value	Current Campus Goal	Difference From Goal	New Goal
<a href="#">Alder Middle School</a>	Tejeda, Adam	Middle School	94.7 %	95.0 %	-0.3 %	0.9000
<a href="#">Alvarado Middle School</a>	Elizondo, Myranda	Middle School	90.7 %	90.0 %	0.7 %	0.9000
<a href="#">Anderson Middle School</a>	Maddox, Jason	Middle School	89.3 %	90.0 %	-0.7 %	0.9000
<a href="#">Apple Valley Middle School</a>	Mowery, Amber	Middle School	90.5 %	95.0 %	-4.5 %	0.9000
<a href="#">Badger Springs</a>	Numbers, Karina	Other	82.4 %	90.0 %	-7.6 %	0.9000
<a href="#">Bell Elementary School</a>	Wolfe, Heather	Elementary School	94.7 %	90.0 %	4.7 %	0.9000
<a href="#">Belmont High School</a>	McKay, Jeff	High School	79.6 %	90.0 %	-10.4 %	0.9000
<a href="#">Beverly Hills High School</a>	Bedard, Sandra	High School	92.2 %	90.0 %	2.2 %	0.9000
<a href="#">Bidwell Middle School</a>	Estrada, Kirkolyn	Middle School	95.1 %	90.0 %	5.1 %	0.9000
<a href="#">Burnett (Peter)</a>		Other	91.3 %	90.0 %	1.3 %	0.9000

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# Roadmap & Shared Resources





# Roadmap

- Spring pilot with 4 districts across the state
- Additional districts added in 2013-2014 school year
- Quarterly meetings with Advisory Council





# Shared Resources

ADE Data Center

<https://adedata.arkansas.gov/>

Arkansas Ed-Fi Dashboards

- District Memorandum of Understanding
- Dashboard Mock-Ups
- Advisory Council





# Thank you



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# Questions

